

## FACT SHEET

as required by LAC 33:IX.2411, for draft Louisiana Pollutant Discharge Elimination System Permit No. LA0038130; AI 19396; PER20060001 to discharge to waters of the State of Louisiana as per LAC 33:IX.2311.

The permitting authority for the Louisiana Pollutant Discharge Elimination System (LPDES) is:

Louisiana Department of Environmental Quality  
Office of Environmental Services  
P. O. Box 4313  
Baton Rouge, Louisiana 70821-4313

- I. THE APPLICANT IS:** City of Minden  
Wastewater Treatment Plant  
Post Office Box 580  
Minden, Louisiana 71058-0580
- II. PREPARED BY:** Todd Franklin
- DATE PREPARED:** March 21, 2007
- III. PERMIT ACTION:** reissue LPDES permit LA0038130, AI 19396; PER20060001
- LPDES application received: October 10, 2006
- EPA has not retained enforcement authority.
- Previous LPDES permit effective: June 1, 2002  
Previous LPDES permit expired: May 31, 2007

**IV. FACILITY INFORMATION:**

- A. The application is for the discharge of treated sanitary wastewater from a publicly owned treatment works serving the City of Minden.
- B. The permit application does indicate the receipt of industrial wastewater. The industrial dischargers include:
- | <u>Name of Discharger</u> | <u>Flow</u> |
|---------------------------|-------------|
| Temple-Inland             | 14,000 GPD  |
| Fibrebond Corporation     | 20,000 GPD  |
- C. The facility is located at 207 Kingwood Road in Minden, Webster Parish.
- D. The Minden WWTP is a suspended growth, biological wastewater treatment facility utilizing activated sludge for its process. The plant consists of two major interceptors. The influent passes through a bar screen and goes to a primary treatment area. Secondary treatment is provided by extended aeration of the activated sludge process. The aeration is provided by two ditches, each equipped with two aeration brushes. Effluent from the ditches is carried by open channel to two settling basins. Settled biomass is removed by siphon clarifiers traversing the length of the basin. The biomass is gravity fed to two secondary screw pumps and mixed with the influent from primary treatment or wasted to the aerobic digester storage basin. Clarified effluent flows over v-notched weirs where it is treated with chlorinated water

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and channeled to the cascade chamber then to the final discharge pipe. Waste activated sludge is discharged to an aerated holding tank. Three positive displacement blowers provide air to the tank. Two positive displacement pumps located adjacent to the holding tank pump the sludge to a dewatering facility.

E. Outfall 001

Discharge Location: Latitude 32° 34' 52" North  
Longitude 93° 17' 50" West

Description: treated sanitary wastewater

Design Capacity: 2.44 MGD

Type of Flow Measurement which the facility is currently using:

Rectangular Weir and Totalizing Meter with Continuous Recorder

V. RECEIVING WATERS:

The discharge is into Cooley Branch; thence into Mile Creek; thence into Bayou Dorcheat in Subsegment 100501 of the Red River Basin. This segment is listed on the 303(d) list of impaired waterbodies.

The critical low flow (7Q10) of Cooley Branch is 0.3 cfs.

The hardness value is 4.00 mg/l and the fifteenth percentile value for TSS is 55.69 mg/l.

The designated uses and degree of support for Subsegment 100501 of the Red River Basin are as indicated in the table below<sup>1/</sup>:

Overall Degree of Support for Segment	Degree of Support of Each Use						
	Primary Contact Recreation	Secondary Contact Recreation	Propagation of Fish & Wildlife	Outstanding Natural Resource Water	Drinking Water Supply	Shell fish Propagation	Agriculture
Partial	Full	Full	Not Supported	Full*	N/A	N/A	Full

<sup>1/</sup> The designated uses and degree of support for Subsegment 100501 of the Red River Basin are as indicated in LAC 33:IX.1123.C.3, Table (3) and the 2004 Water Quality Management Plan, Water Quality Inventory Integrated Report, Appendix A, respectively.

\* The use and degree of support for outstanding natural resource waterbody as indicated in LAC 33:IX.1111.G applies only to those waterbodies specifically identified in LAC 33:IX.1123 Table (3), and not to their tributaries or distributaries unless so specified. Because Cooley Branch is not listed specifically in Table 3, this waterbody is not subject to the designated use of outstanding natural resource waterbody.

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**VI. ENDANGERED SPECIES:**

The receiving waterbody, Subsegment 100501 of the Red River Basin, is not listed in Section II.2 of the Implementation Strategy as requiring consultation with the U. S. Fish and Wildlife Service (FWS). This strategy was submitted with a letter dated September 29, 2006, from Watson (FWS) to Brown (LDEQ). Therefore, in accordance with the Memorandum of Understanding between the LDEQ and the FWS, no further informal (Section 7, Endangered Species Act) consultation is required. It was determined that the issuance of the LPDES permit is not likely to have an adverse effect on any endangered or candidate species or the critical habitat. The effluent limitations established in the permit ensure protection of aquatic life and maintenance of the receiving water as aquatic habitat.

**VII. HISTORIC SITES:**

The discharge is from an existing facility location, which does not include an expansion beyond the existing perimeter. Therefore, there should be no potential effect to sites or properties on or eligible for listing on the National Register of Historic Places, and in accordance with the 'Memorandum of Understanding for the Protection of Historic Properties in Louisiana Regarding LPDES Permits' no consultation with the Louisiana State Historic Preservation Officer is required.

**VIII. PUBLIC NOTICE:**

Upon publication of the public notice, a public comment period shall begin on the date of publication and last for at least 30 days thereafter. During this period, any interested persons may submit written comments on the draft permit modification and may request a public hearing to clarify issues involved in the permit decision at this Office's address on the first page of the statement of basis. A request for a public hearing shall be in writing and shall state the nature of the issues proposed to be raised in the hearing.

Public notice published in:

Local newspaper of general circulation

Office of Environmental Services: Public Notice Mailing List

For additional information, contact:

Mr. Todd Franklin  
Permits Division  
Department of Environmental Quality  
Office of Environmental Services  
P. O. Box 4313  
Baton Rouge, Louisiana 70821-4313

**IX. PROPOSED PERMIT LIMITS:**

Subsegment 100501, Bayou Dorcheat-Arkansas State Line to Lake Bistineau, is listed on LDEQ's Final 2004 303(d) List as impaired for organic enrichment/low DO (EPA-Category 5) and mercury. To date no TMDLs have been completed for this waterbody. A reopener clause will be established in the permit to allow for the requirement of more stringent effluent limitations and requirements as imposed by a TMDL. Until completion of TMDLs for the Red River Basin, those suspected causes for impairment which are not directly attributed to the sanitary wastewater point source category have

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been eliminated in the formulation of effluent limitations and other requirements of this permit. Additionally, suspected causes of impairment which could be attributed to pollutants which were not determined to be discharged at a level which would cause, have the reasonable potential to cause or contribute to an excursion above any present state water quality standard were also eliminated.

**Organic Enrichment / Low DO**

BOD<sub>5</sub> is used as a method to measure the amount of dissolved oxygen in the waste stream utilized by organisms during the decomposition of organic material over a five-day period. Monitoring for BOD<sub>5</sub> allows for the determination of the rate of oxidation in the waste stream. Therefore, to protect against the potential for discharges of organic material at levels that would cause a violation of DO water quality standards, BOD<sub>5</sub> limits have been placed in the permit in accordance with the Statewide Sanitary Effluent Limitations Policy (SSELP).

**Mercury**

An effluent analysis for Total Mercury from a priority pollutant scan submitted by the permittee on October 10, 2006, was received and evaluated. This did not indicate the presence of Mercury in the facility's effluent. A reasonable potential to discharge levels of Mercury that would affect water quality is established when the permittee reports Mercury at or above the Minimum Quantification Level (MQL). Therefore, based on the analysis provided in the priority pollutant scan, no limitation for Mercury shall be placed into the permit.

**Removal of Previous Effluent Limitations and Requirements**

As per LAC 33:IX.2707.L.2.a.ii, availability of information which was not available at the time of previous permit issuance and will justify the application of less stringent effluent limitations in the proposed permit, constitutes an exception to LAC 33:IX.2707.L.1 which states when a permit is renewed or reissued, standards or conditions must be at least as stringent as the final limitations, standards, or conditions in the previous permit.

The previous permit included limitations for Total Copper. Limitations for Total Copper shall remain in the permit due to permit excursions reported on DMRs from the monitoring period of September 2004 through August 2006. However, the permit limitations shall be less stringent based on the water quality screen using the most up-to-date stream data.

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**Final Effluent Limits:****OUTFALL 001**

Final limits shall become effective on the effective date of the permit and expire on the expiration date of the permit.

Effluent Characteristic	Monthly Avg. (lbs./day)	Monthly Avg.	Weekly Avg.	Basis
BOD <sub>5</sub>	203	10 mg/l	15 mg/l	Limits are set in accordance with the Statewide Sanitary Effluent Limitations Policy (SSELP) for facilities of this treatment type and size.
TSS	305	15 mg/l	23 mg/l	Since there is no numeric water quality criterion for TSS, and in accordance with the current Water Quality Management Plan, the TSS effluent limitations shall be based on a case-by-case evaluation of the treatment technology being utilized at a facility. Therefore, a Technology Based Limit has been established through Best Professional Judgement for the type of treatment technology utilized at this facility.

**Priority Pollutants**

Effluent Characteristics	Monthly Average (lbs/day)	Daily Maximum (lbs/day)	Basis
Total Copper	0.177	0.420	Water Quality Based Limit

**Other Effluent Limitations:****1) Fecal Coliform**

The discharge from this facility is into a water body which has a designated use of Primary Contact Recreation. According to LAC 33:IX.1113.C.5.b.i, the fecal coliform standards for this water body are 200/100 ml and 400/100 ml. Therefore, the limits of 200/100 ml (Monthly Average) and 400/100 ml (Weekly Average) are proposed as Fecal Coliform limits in the permit. These limits are being proposed through Best Professional Judgement in order to ensure that the water body standards are not exceeded, and due to the fact that existing facilities have demonstrated an ability to comply with these limitations using present

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available technology.

2) **pH**

According to LAC 33:IX.3705.A.1., POTW's must treat to at least secondary levels. Therefore, in accordance with LAC 33:IX.5905.C, the pH shall not be less than 6.0 standard units nor greater than 9.0 standard units at any time.

3) **Solids and Foam**

There shall be no discharge of floating solids or visible foam in other than trace amounts in accordance with LAC 33:IX.1113.B.7.

4) **Total Residual Chlorine**

If chlorination is used to achieve the limitations of Fecal Coliform Bacteria, the effluent shall contain NO MEASURABLE Total Residual Chlorine (TRC) after disinfection and prior to disposal. Given the current constraints pertaining to chlorine analytical methods, NO MEASURABLE will be defined as less than 0.1 mg/l of chlorine. The TRC shall be monitored daily by grab sample.

**Toxicity Characteristics**

In accordance with EPA's Region 6 Post-Third Round Toxics Strategy, permits issued to treatment works treating domestic wastewater with a flow (design or expected) greater than or equal to 1 MGD shall require biomonitoring at some frequency for the life of the permit or where available data show reasonable potential to cause lethality, the permit shall require a whole effluent toxicity (WET) limit (*Permitting Guidance Document for Implementing Louisiana Surface Water Quality Standards*, September 27, 2001 VERSION 4).

Whole effluent biomonitoring is the most direct measure of potential toxicity which incorporates the effects of synergism of the effluent components and receiving stream water quality characteristics. Biomonitoring of the effluent is, therefore, required as a condition of this permit to assess potential toxicity. LAC 33:IX.1121.B.3. provides for the use of biomonitoring to monitor the effluent for protection of State waters. The biomonitoring procedures stipulated as a condition of this permit are as follows:

The permittee shall submit the results of any biomonitoring testings performed in accordance with the LPDES Permit No. LA0038130, **Biomonitoring Section** for the organisms indicated below.

**TOXICITY TESTS**

**FREQUENCY**

Chronic static renewal 7-day survival & reproduction test  
using *Ceriodaphnia dubia* (Method 1002.0)

once/quarter<sup>1</sup>

Chronic static renewal 7-day survival & growth test  
using fathead minnow (*Pimephales promelas*) (Method 1000.0)

once/quarter<sup>1</sup>

<sup>1</sup> Since a WET limit shall be incorporated into this permit, quarterly testing is required for the first five years following the effective date of the WET limit in the new permit. Following successful completion of this period with no demonstrated lethal or sub-lethal effects, a reduction may be appropriate.

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**Dilution Series** - The permit requires five (5) dilutions in addition to the control (0% effluent) to be used in the toxicity tests. These additional concentrations shall be 29%, 39%, 52%, 69%, and 93%. The low-flow effluent concentration (critical low-flow dilution) and WET limit is defined as 93% effluent. The critical dilution is calculated in Appendix B-1 of this fact sheet. Results of all dilutions shall be documented in a full report according to the test method publication mentioned in the **Biomonitoring Section** under Whole Effluent Toxicity. This full report shall be submitted to the Office of Environmental Compliance as contained in the Reporting Paragraph located in the **Biomonitoring Section** of the permit.

The permit may be reopened to require effluent limits, additional testing, and/or other appropriate actions to address toxicity if biomonitoring data show actual or potential ambient toxicity to be the result of the permittee's discharge to the receiving stream or water body. Modification or revocation of the permit is subject to the provisions of LAC 33:IX.2903. Accelerated or intensified toxicity testing may be required in accordance with Section 308 of the Clean Water Act.

## X.

**PREVIOUS PERMITS:**

LPDES Permit No. LA0038407: Effective: November 1, 2001

Expired: October 31, 2006

<u>Effluent Characteristic</u>	<u>Discharge Limitations</u>		<u>Monitoring Requirements</u>	
	<u>Monthly Avg.</u>	<u>Weekly Avg.</u>	<u>Measurement Frequency</u>	<u>Sample Type</u>
Flow	Report	Report	Continuous	Recorder
BOD <sub>5</sub>	10 mg/l	15 mg/l	2/week	6 Hour Composite
TSS	15 mg/l	23 mg/l	2/week	6 Hour Composite
TRC	Daily Max. = <0.1 mg/l		Daily	Grab
Fecal Coliform				
Colonies/100 ml	200	400	2/week	Grab
pH	Range (6.0 su - 9.0 su)		2/week	Grab
	<u>Monthly Avg.</u>	<u>Daily Max.</u>		
Total Copper	0.093 lb/day	0.224 lb/day	1/month	24 Hour Composite
	<u>Monthly Avg.</u>	<u>7-Day Min.</u>		
Biomonitoring				
7-Day NOEC	92%	92%	1/quarter	24 Hour Composite
<i>Pimephales promelas</i>	Report	Report	1/quarter	24 Hour Composite
<i>Ceriodaphnia dubia</i>	Report	Report	1/quarter	24 Hour Composite

The permit contains biomonitoring.

The permit contains pollution prevention language.

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# **XI. ENFORCEMENT AND SURVEILLANCE ACTIONS:**

## **A) Inspections**

A review of the files indicates the following most recent inspections performed for this facility.

Date – April 22, 2004

Inspector - LDEQ

Findings and/or Violations -

1. The WWTP was operating satisfactory.
2. Flow meter was operating satisfactory at +1.057.
3. Facility representatives complete pH, TRC, and fecal coliform analyses. All other parameters are completed by commercial labs.

Date – May 11, 2005

Inspector - LDEQ

Findings and/or Violations -

1. The WWTP was operating satisfactory and all treatment works were on-line.
2. The WWTP has received new automated influent bar screens.
3. DMRs revealed satisfactory results.
4. The WWTP flow meter was checked for accuracy and read satisfactory at +0.19% of actual flow. +/- 10% of actual flow is acceptable.
5. Laboratory QA/QC was also satisfactory. TRC, pH, fecal coliform is completed in-house. All other effluent parameters are analyzed by a contract lab.

Date – April 20, 2006

Inspector - LDEQ

Findings and/or Violations –

1. The WWTP was operating satisfactory. All treatment units were operational.
2. Lab QA/QC procedures were also satisfactory.
3. DMRs revealed satisfactory effluent results. An occasional Copper exceedance is reported.
4. The facility's flow meter was operating satisfactory and read +1.0% of actual flow.

## **B) Compliance and/or Administrative Orders**

A review of the files indicates the following most recent enforcement actions administered against this facility:

### **LDEQ Issuance:**

Compliance Order

Enforcement Tracking No. WE-C-04-0956

Date Issued – August 19, 2004

Findings of Fact:

1. The Respondent owns and/or operates a publicly owned treatment works that serves the City of Minden and is located off of La. Highway 371 on

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Kingwood Road in Minden, Webster Parish, Louisiana. The Respondent was issued NPDES permit LA0038130 with an effective date of November 1, 1994, and an expiration date of October 31, 1999. In accordance with the assumption of the NPDES program on August 27, 1996, NPDES permit LA0038130 became a LPDES permit. The Respondent submitted a permit renewal application to the Department in a timely manner and LPDES permit LA0038130 was administratively continued. The Respondent was reissued LPDES permit LA0038130 on May 29, 2002, with an effective date of June 1, 2002, and an expiration date of May 31, 2007. LPDES permit LA0038130 authorizes the Respondent to discharge treated sanitary wastewater into Cooley Branch, thence into Mile Creek, thence into Bayou Dorcheat, thence to Lake Bistineau, waters of the state.

2. An inspection on April 14, 2003, revealed that the Respondent's flow meter at Outfall 001 was measuring +19.7% of the actual flow. LPDES permit LA0038130 requires all flow measuring devices to be capable of measuring flow within a +/- 10% range of the true discharge.
3. A file review on July 27, 2004, revealed that the Respondent exceeded effluent limitations contained in LPDES permit LA0038130. From February 2000 through June 2004, there were 7 BOD<sub>5</sub> excursions, 10 TSS excursions, and 6 Total Copper excursions reported on DMRs.

Order:

1. To immediately take any and all steps necessary to meet and maintain compliance with LPDES permit LA0038130 and the Water Quality Regulations..
2. To submit to the Enforcement Division a written report that includes a detailed description of the circumstances surrounding the cited violations and actions taken or to be taken to achieve compliance with this Compliance Order

Warning Letter

Enforcement Tracking No. WE-L-06-0038

Date Issued – February 20, 2006

Compliance Order

Enforcement Tracking No. WE-C-06-0038 and WE-C-06-0038A

Date Issued – May 26, 2006 and amended on September 15, 2006

Findings of Fact:

1. The Respondent owns and/or operates a publicly owned treatment works that serves the City of Minden and is located off of La. Highway 371 on Kingwood Road in Minden, Webster Parish, Louisiana. The Respondent was issued NPDES permit LA0038130 with an effective date of November 1, 1994, and an expiration date of October 31, 1999. In accordance with the assumption of the NPDES program on August 27, 1996, NPDES permit LA0038130 became a LPDES permit. The Respondent submitted a permit renewal application to the Department in a timely manner and LPDES permit LA0038130 was administratively continued. The Respondent was reissued LPDES permit LA0038130 on May 29, 2002, with an effective date of June 1, 2002, and an expiration date of May 31, 2007. LPDES permit LA0038130 authorizes the

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Respondent to discharge treated sanitary wastewater into Cooley Branch, thence into Mile Creek, thence into Bayou Dorcheat, thence to Lake Bistineau, waters of the state.

2. The Respondent was issued Compliance Order WE-C-04-0956 on August 19, 2004, for operation and maintenance deficiencies and effluent violations. The Order required the Respondent to take all steps necessary to meet and maintain compliance with LPDES permit LA0038130, the Water Quality Regulations and to submit a written report to include a description of the circumstances of the cited violations and the actions taken to achieve compliance. The Respondent submitted a written response on September 7, 2004. Compliance Order WE-C-04-0956 is a final action of the Department and not subject to further review.
3. A file review on April 26, 2006, revealed the Respondent exceeded effluent limitations contained in LPDES permit LA0038130. These effluent limitations were reported by the Respondent on DMRs and from December 2004 through May 2006, there were 2 TSS excursions, 5 Total Copper excursions, 1 BOD<sub>5</sub> excursion, and 1 biomonitoring excursion.
4. A file review on April 26, 2006, revealed the Respondent reported the same TRC value on its DMRs submitted to the Department from December 2002 through April 2006.
5. On June 27, 2006, the Respondent submitted a written response to Compliance Order WE-C-04-0956. The written response informed the Department that the 2005 sewer rehabilitation project was completed in November 2005 and that the Respondent was in the design phase process of its 2006 sewer rehabilitation project.

## Order:

1. To immediately take any and all steps necessary to meet and maintain compliance with LPDES permit LA0038130 and the Water Quality Regulations.
2. To submit a construction schedule for the sewer rehabilitation project referenced in the written response submitted by the Respondent on September 7, 2004, in response to Compliance Order WE-C-04-0956.
3. To submit all analytical results conducted for the TRC parameter from December 2002 through April 2006.
4. To submit a written report that includes a detailed description of the circumstances surrounding the cited violations and actions taken or to be taken to achieve compliance with this Compliance Order.
5. The Respondent shall accomplish the following tasks and comply with the following schedule of activities associated with its 2006 sewer rehabilitation project referenced in the Respondent's letter dated June 27, 2006.

ACTIVITY

2006 Sewer Rehabilitation Project  
 Design Period  
 Bidding Period  
 Construction Period  
 2006 Rehabilitation Project  
 & system on line  
 Achieve Full Compliance

COMPLETION DATE

September 30, 2006  
 November 15, 2006  
 March 15, 2007  
 April 15, 2007  
 June 15, 2007

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The Respondent shall submit construction progress reports following each calendar quarter until the completion of the aforementioned proposed improvements. The Respondent shall submit the next progress report 30 days following the end of the calendar quarter. The next progress report is due October 30, 2006. Within 15 days of any completion date specified in the schedule above, the Respondent shall submit a certification or non-compliance with that activity. If the Respondent reports non-compliance with a schedule event, the certification shall include a discussion of the cause of the delay, an anticipated date of completion and a discussion of any impairment of a subsequent due date.

**C) DMR Review**

A review of the discharge monitoring reports for the period beginning September 2004 through August 2006 has revealed the following violations:

Parameter	Outfall	Period of Excursion	Permit Limit	Reported Quantity
TSS, Monthly Avg.	001	December 2004	305 lbs/day	333.35 lbs/day
TSS, Weekly Avg.	001	January 2005	23 mg/l	28.00 mg/l
Total Copper, Monthly Avg.	001	September 2005	0.093 lb/day	0.106 lb/day
Total Copper, Monthly Avg.	001	October 2005	0.093 lb/day	0.445 lb/day
Total Copper, Daily Max.	001	October 2005	0.224 lb/day	1.181 lb/day
Total Copper, Monthly Avg.	001	December 2005	0.093 lb/day	0.124 lb/day
BOD <sub>5</sub> , Weekly Avg.	001	May 2006	15 mg/l	19.85 mg/l
Total Copper, Monthly Avg.	001	May 2006	0.093 lb/day	0.110 lb/day
Total Copper, Daily Max.	001	May 2006	0.224 lb/day	0.373 lb/day
TSS, Weekly Avg.	001	August 2006	23 mg/l	48.85 mg/l

**XII. ADDITIONAL INFORMATION:**

Please be aware that the Department will be conducting a TMDL in the Red River Basin scheduled for completion in 2007. The Department of Environmental Quality reserves the right to impose more stringent discharge limitations and/or additional restrictions as a result of the TMDL. Therefore, prior to upgrading or expanding this facility, the permittee should contact the Department to determine the status of the work being done to establish future effluent limitations and additional permit conditions.

Final effluent loadings (i.e. lbs/day) have been established based upon the permit limit concentrations and the design capacity of 2.44 MGD.

Effluent loadings are calculated using the following example:

$$\text{CBOD}_5: 8.34 \text{ gal/lb} \times 2.44 \text{ MGD} \times 10 \text{ mg/l} = 203 \text{ lb/day}$$

At present, the Monitoring Requirements, Sample Types, and Frequency of Sampling as shown in the permit are standard for facilities of flows between 1.00 and 5.00 MGD.

Effluent Characteristics

Flow

Monitoring Requirements

<u>Measurement</u>	<u>Sample</u>
<u>Frequency</u>	<u>Type</u>
Continuous	Recorder

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BOD <sub>5</sub>	2/week	6 Hr. Composite
Total Suspended Solids	2/week	6 Hr. Composite
Fecal Coliform Bacteria	2/week	Grab
TRC	1/day	Grab
Total Copper	1/month	24 Hr. Composite
Biomonitoring <u>Ceriodaphnia dubia</u>	1/quarter	24 Hr. Composite
<u>Pimephales promelas</u>	1/quarter	24 Hr. Composite
pH	2/week	Grab

**Pretreatment Requirements**

LPDES Permit LA0038130, effective June 1, 2002, contained LDEQ Option 3 Pretreatment Language, which required the City of Minden to initiate an Industrial User survey and begin developing a Pretreatment Program. In response, the City of Minden submitted the results of their Industrial User survey via a letter dated July 25, 2002. Based on the finding that two previously identified industries, SCAPA Rolls and Ruskin Manufacturing, were no longer discharging into the City of Minden WWTP and due to the fact that the two identified indirect Industrial Users, Fibrebond Corporation, Inc. and Inland Container, did not discharge categorical wastewater into the POTW, as per Part II, Section C of LA0038130, LDEQ did not require the permittee to continue developing a Pretreatment Program.

Due to the absence of pretreatment categorical standards for the indirect discharges listed above or the discharge is of sanitary wastewater only, it is recommended that LDEQ Option 1 Pretreatment Language be included in LPDES Permit LA0038130. This language is established for municipalities that do not have either an approved or required Pretreatment program. This recommendation is in accordance with 40 CFR Part 403 regulations, the General Pretreatment Regulations for Existing and New Sources of Pollution contained in LAC Title 33, Part IX, Chapter 61 and the Best Professional Judgement (BPJ) of the reviewer.

**Pollution Prevention Requirements**

The permittee shall institute or continue programs directed towards pollution prevention. The permittee shall institute or continue programs to improve the operating efficiency and extend the useful life of the facility. The permittee will complete an annual Environmental Audit Report each year for the life of this permit according to the schedule below. The permittee will accomplish this requirement by completing an Environmental Audit Form which has been attached to the permit. All other requirements of the Municipal Wastewater Pollution Prevention Program are contained in Part II of the permit.

The audit evaluation period is as follows:

Audit Period Begins	Audit Period Ends	Audit Report Completion Date
Effective Date of Permit	12 Months from Audit Period Beginning Date	3 Months from Audit Period Ending Date

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### XIII TENTATIVE DETERMINATION:

On the basis of preliminary staff review, the Department of Environmental Quality has made a tentative determination to reissue a permit for the discharge described in this Statement of Basis.

### XIV REFERENCES:

Louisiana Water Quality Management Plan / Continuing Planning Process, Vol. 8, "Wasteload Allocations / Total Maximum Daily Loads and Effluent Limitations Policy," Louisiana Department of Environmental Quality, 2005.

Louisiana Water Quality Management Plan / Continuing Planning Process, Vol. 5, "Water Quality Inventory Section 305(b) Report," Louisiana Department of Environmental Quality, 1998.

Louisiana Administrative Code, Title 33 - Environmental Quality, Part IX - Water Quality Regulations, Chapter 11 - "Louisiana Surface Water Quality Standards," Louisiana Department of Environmental Quality, 2004.

Louisiana Administrative Code, Title 33 - Environmental Quality, Part IX - Water Quality Regulations, Subpart 2 - "The LPDES Program," Louisiana Department of Environmental Quality, 2004.

Low-Flow Characteristics of Louisiana Streams, Water Resources Technical Report No. 22, United States Department of the Interior, Geological Survey, 1980.

Index to Surface Water Data in Louisiana, Water Resources Basic Records Report No. 17, United States Department of the Interior, Geological Survey, 1989.

LPDES Permit Application to Discharge Wastewater, City of Minden, Wastewater Treatment Plant, October 10, 2006.